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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Group Art Unit 1624

In re

Patent Application of

David Edwin Thurston, et al.

Application No. 09/763,767

Confirmation No.: 6332

Filed: February 26, 2001

Examiner: Brenda Libby Coleman

“PYRROLOBENZODIAZEPINES”

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PURSUANT TO 37 CFR §1.97(c)

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Sir:

The Examiner's attention is directed to the references which are listed on the attached Form PTO/SB/08A and PTO/SB/08B and copies of non-U.S. patent references are attached. This Statement is also being accompanied by a check in payment of the \$180.00 fee required under 37 CFR §1.17(p). Please charge or credit Deposit Account No. 50-0842 with any shortage or overpayment of the required fee.

Citation of these references is respectfully requested.

10/14/2005 HLE333 0000061 09763767

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Respectfully submitted,

  
Charlene L. Yager  
Reg. No. 48,887

File No. 065435-9002

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	09/763,767
				Filing Date	February 26, 2001
				First Named Inventor	David Edwin Thurston
				Group Art Unit	1624
				Examiner Name	Brenda Libby Coleman
Sheet	1	of	1	Attorney Docket Number	065435-9002

U.S. PATENT DOCUMENTS					
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	

FOREIGN PATENT DOCUMENTS							
Examiner Initials		Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
		EP	0239400A2	Winter, G.P.	9/30/1987		
		JP	53-82792	Microbiological Chemical Research	7/21/1978		
		WO	88/07378	Cancer Research Campaign Technology Ltd.	10/6/1988		
		WO	89/10140	Cancer Research Campaign Technology Ltd.	11/2/1989		
		WO	93/08288	Cancer Research Campaign Technology Ltd.	4/29/1993		
		WO	00/12506	The University of Portsmouth Higher Education Group	3/9/2000		
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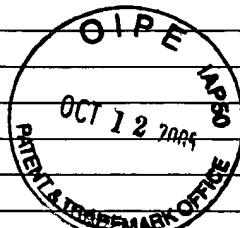
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.			
		ALBERICIO, F. et al., "NPE-Resin, A New Approach to the Solid-Phase Synthesis of Protected Peptides and Oligonucleotides II. Synthesis of Protected Peptides <sup>1,2</sup> ," <i>Tetrahedron Letters</i> , 32:1515-1518 (1991)			
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		BROWN, S.C. et al., "NMR Solution Structure of a Peptide Nucleic Acid Complexed with RNA," <i>Science</i> , 265, 777-780 (1994)			

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		BUNDGAARD, H., "Design and Application of Prodrugs," <i>A Textbook of Drug Design and Development</i> , eds Krogsgaard-Lassen, P., and Bundgaard, H., Harwood Academic Press, 113-135 (1991)			
		BURGESS, K. et al., "Solid Phase Synthesis of Oligoureas", <i>J.Ame. Chem. Soc.</i> , 119: 1556-1564 (1997)			
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		DROST, K.J. and CAVA, M.P., "A Photochemically Based Synthesis of the Benzannelated Analogue of the CC-1065 A Unit," <i>J. Org. Chem.</i> , 56:2240-2244 (1991)			
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		GARCIA-ECHEVERRIA, C., "A Base Labile Handle for Solid Phase Organic Chemistry", <i>Tetrahedron Letters</i> , 38,52, 8933-8934 (1997)
		GREENE, T.W. and WUTS, P.G.M., <i>Protective Groups in Organic Synthesis</i> , John Wiley & Sons, 2 <sup>nd</sup> ed., Ch 7, 315-345 (1991)
		HAUSKE, J. R. and DORFF, P., "Solid Phase CBZ Chloride Equivalent. A New Matrix Specific Linker", <i>Tetrahedron Letters</i> , 36, 10, 1589-1592 (1995)
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		KENNEDY, J.C. and POTTIER, R.H., "Endogenous protoporphyrin IX, a clinical useful photosensitiser for photodynamic therapy," <i>J. Photochem Photobiol</i> , 14, 275-292 (1992)			
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		LESCRINIER, T. et al., "DNA-Binding Ligands from Peptide Libraries Containing Unnatural Amino Acids," <i>Chem. Eur. J.</i> , 4, 3, 425-433 (1998)			
		LEWIS A.D. et al., "Glutathione and glutathione-dependent enzymes in ovarian adenocarcinoma cell lines derived from a patient before and after the onset of drug resistance: intrinsic differences and cell cycle effects," <i>Carcinogenesis</i> , 9, 1283-1287 (1988)			
		LOWN et al., "Molecular Mechanism of Binding of Pyrrolo(1,4)benzodiazepine antitumour agents to deoxyribonucleic acid – anthramycin and to maymycin," <i>Biochem. Pharmacol.</i> (1979), 28 (13), 2017-2026; and Abstract No. 51709			
		MIZUSHIMA, S. and NAGATA, S., "pEF-BOS, a powerful mammalian expression vector," <i>Nucl. Acids Res.</i> , 18, 5322 (1990)			
		MONKS, A. et al., "Feasibility of High-Flux Anticancer Drug Screen Using a Diverse Panel of Cultured Human Tumor Cell Lines," <i>Journal of National Cancer Institute</i> , 83, 757-766 (1991)			
		MORAN, E.J. et al., "Novel Biopolymers for Drug Discovery: Biopolymers", <i>Peptide Science</i> , John Wiley and Sons, 37: 213-19 (1995)			

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		MORGAN, R.A. and ANDERSON, W.F., "Human Gene Therapy," <i>Annu. Rev. Biochem.</i> , 62, 191-217 (1993)
		MOSMANN, T., "Rapid Colorimetric Assay for Cellular Growth and Survival: Application to Proliferation and Cytotoxicity Assays," <i>J. Immunological Methods</i> , 65, 55-63 (1983)
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		NIELSON, P.E. et al., "Sequence-Selective Recognition of DNA by Strand Displacement with a Thymine-Substituted Polyamide," <i>Science</i> , 254, 1497-1500 (1991)
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		RAM, Z. et al., "In Situ Retroviral-mediated Gene Transfer for the Treatment of Brain Tumors in Rats," <i>Cancer Research</i> , 53, 83-88 (1993)

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		RAWAL, V.H. et al., "Photocyclization Strategy for the Synthesis of Antitumor Agent CC-1065: Synthesis of Dideoxy PDE-I and PDE-II. Synthesis of Thiophene and Furan Analogues of Dideoxy PDE-I and PDE-II," <i>J. Org. Chem.</i> , 52, 19-28 (1987)			
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		SIMON, R.J. et al., "Peptoids: A Modular Approach to Drug Discovery", <i>Proc. Natl. Acad. Sci. USA</i> , 89:9367-9371 (1992)			
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				First Named Inventor	David Edwin Thurston
				Group Art Unit	1624
				Examiner Name	Brenda Libby Coleman
Sheet	8	of	8	Attorney Docket Number	065435-9002

<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc. ), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.			
		UMEZAWA, H. et al., "Mazethramycins," <i>SciFinder Scholar</i> , 2-3 (2002)			
		ZUCKERMAN, R.N. et al., "Discovery of Nanomolecular Ligands for 7-Transmembrane G-Protein-Coupled Receptors from a Diverse N-(Substituted) glycine Peptoid Library", <i>J. Med. Chem.</i> , 37:2678-2685 (1994)			
		<i>Dictionary of Science and Technology</i> , Professor P.M.B. Walker ed. Larousse plc., pp. 63, 457, 523 (1995)			

<b>Examiner Signature</b>		<b>Date Considered</b>	
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